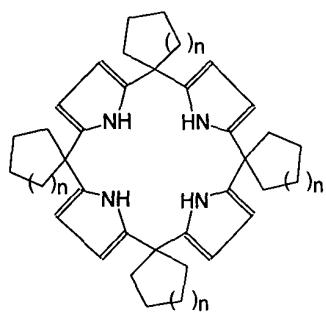


**Listing of Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-29. (Cancelled)

30. (New) A tetraspiro cycloheptyl calix (4) pyrrole represented by the following structural formula (6a):

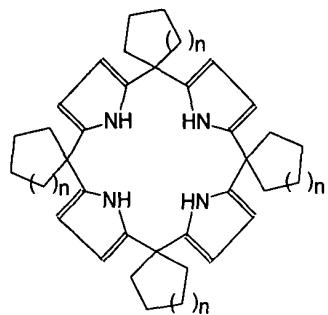


**6a**

wherein, n = 3.

31. (New) A tetraspiro cycloheptyl calix (4) pyrrole as defined in claim 30, said pyrrole having the following physical characteristics:  $^1\text{H}$ NMR (200 MHz,  $\text{CDCl}_3$ ):  $\delta$  = 1.45-1.72 (m, 32H, cycloheptyl), 1.94-2.12 (m, 16H, Cycloheptyl), 5.83 (br, d, 8H, pyrrole- $\beta$ H), 6.78-6.88 (br, s, 4H, NH); HR-MS (EI) for  $\text{C}_{44}\text{H}_{60}\text{N}_4$ : calcd: 644.4817, found: 644.4752.

32. (New) A tetraspiro cyclooctyl calix (4) pyrrole represented by the following structural formula (7a):

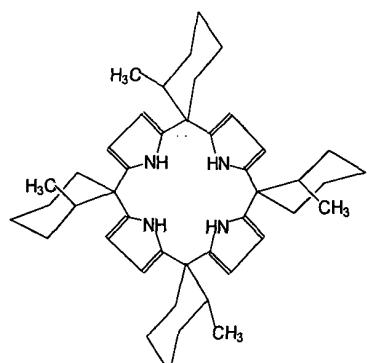


7a

wherein, n = 4.

33. (New) A tetraspiro cyclooctyl calix (4) pyrrole as defined in claim 32, said pyrrole having the following physical characteristics:  $^1\text{H}$ NMR (200 MHz,  $\text{CDCl}_3$ ):  $\delta$ =1.18-1.82 (m, 56H, cyclooctyl), 5.93 (br, d, 8H, pyrrole- $\beta$ H), 6.91-6.99 (br, s, 4H, pyrrole-NH); HR-MS (EI) for  $\text{C}_{48}\text{N}_{68}\text{N}_4$ : calcd; 700.5443, found: 700.5456.

34. (New) A tetraspiro (2-methyl cyclohexyl) calix (4) pyrrole represented by the following structural formula (8a):



8a.

35. (New) A tetraspiro (2-methyl cyclohexyl) calix(4)pyrrole as defined in claim 34, said pyrrole having the following physical characteristics: HR-MS (EI) for  $\text{C}_{44}\text{H}_{60}\text{N}_4$ : calcd: 644.4817, found 644.4847.